

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158
Location: Northfield PD
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/08/2011
RPC Date: 06/27/2015
Supervisor Name: CHRISTOPHER M QUESNEL

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 45.4°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 4.939 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3128	0.3159
MIN (V)	0.3108	0.3138

FILTER INFO

Filter 1	0.315	Zero = true
Filter 2	0.603	Zero = true
Filter 3	1.552	Zero = true

CALIBRATION CHECK

Xq = 0.092 1.84%

Routine Performance Check Passed

Accuracy and Precision Check

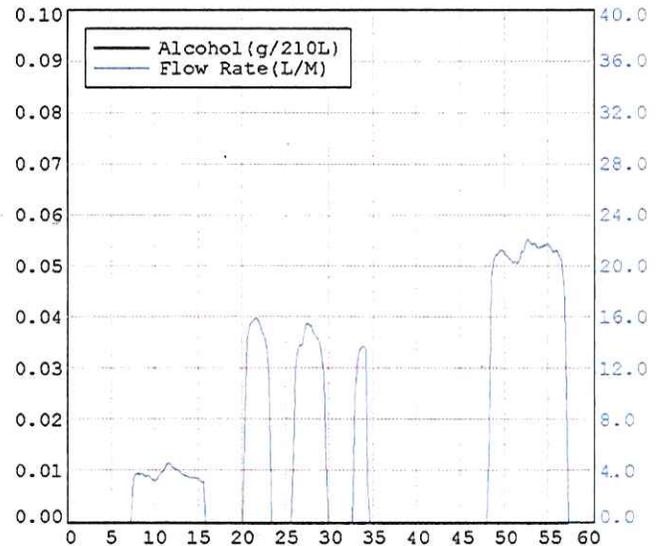
Concentration = 0.100 g/210L
Lot # = 15-07-100
Range = 0.095 - 0.105
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

06/27/2015

Reviewed by

Date

6/29/15

DMT Serial Number #100158

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